

FIG.1

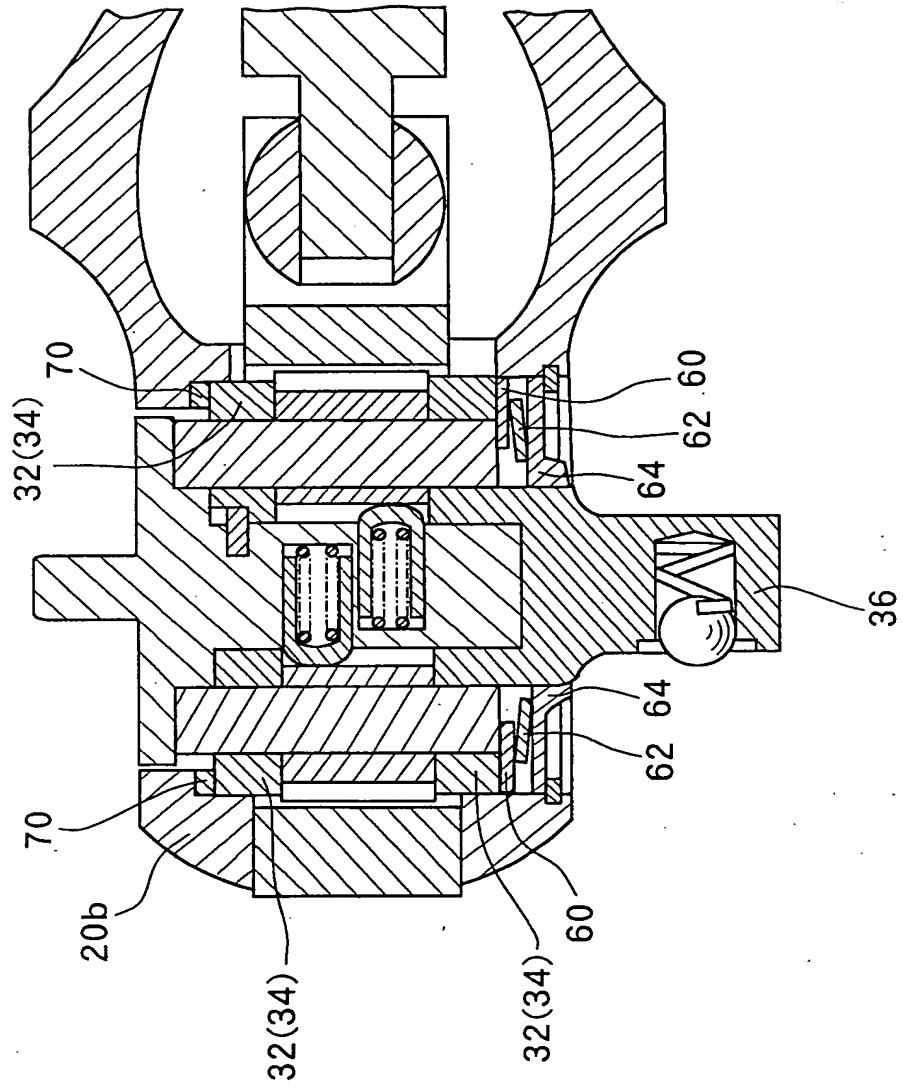


FIG. 2

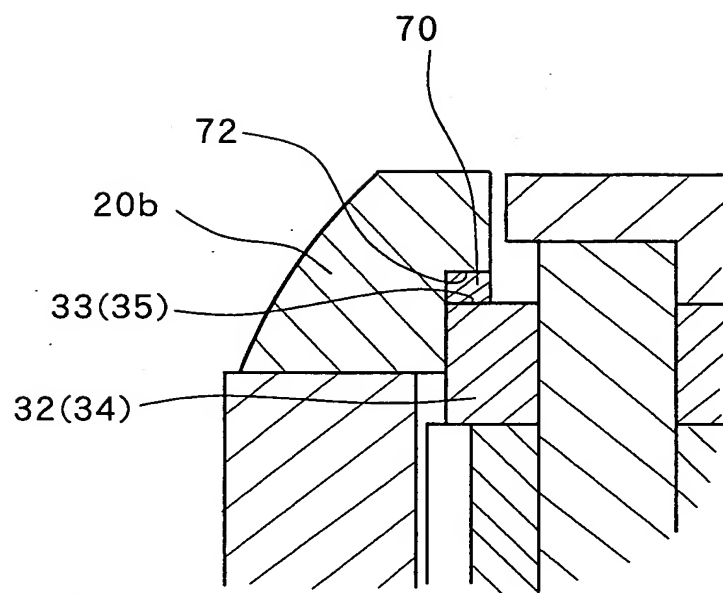


FIG.3

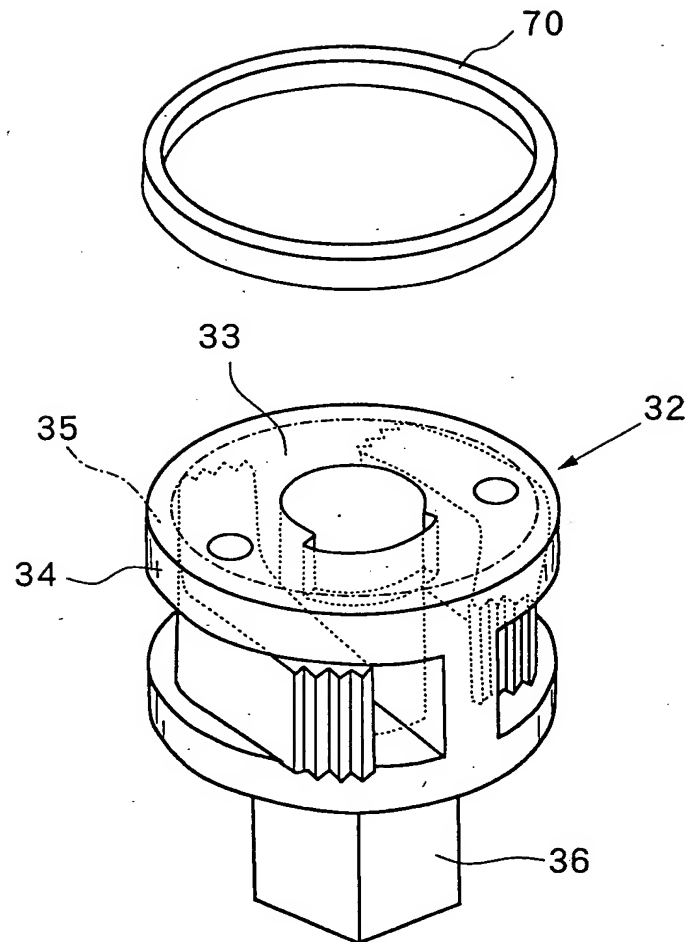


FIG.4

(A) Dry, Load 45kg, Steel

Hour (hr)	0	7
Amount of the friction member (mm)	0	0.184
Amount of the mating member (mm)	0	0.322
Friction coefficient μ	0.2888	0.3750

(B) Dry, Load 45kg, Sintered copper alloy

Hour (hr)	0	4.5	9.5	24	33.5	41.6
Amount of the friction member (mm)	0	0.003	0.005	0.007	0.009	0.011
Amount of the mating member (mm)	0	0	0	0	0	0.001
Friction coefficient μ	0.1313	0.1126	0.1089	0.1126	0.0976	0.100

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FIG.5

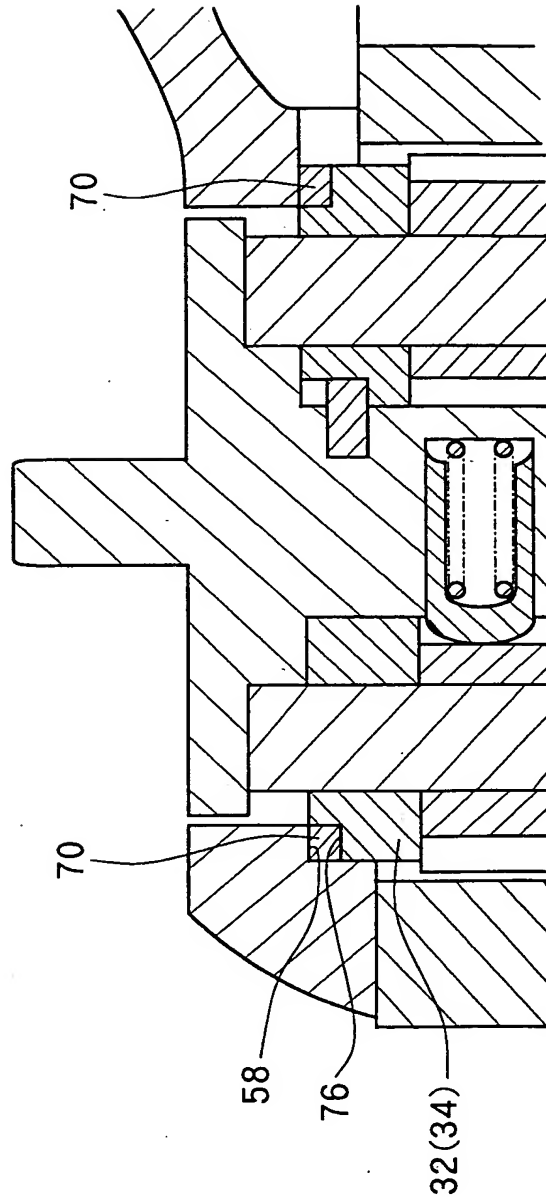


FIG.6

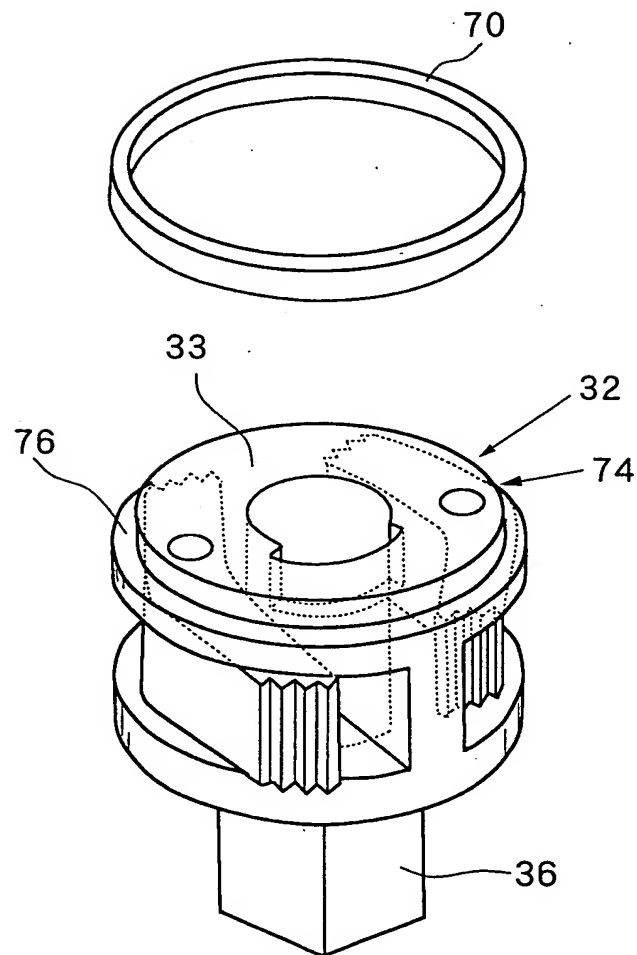


FIG. 7

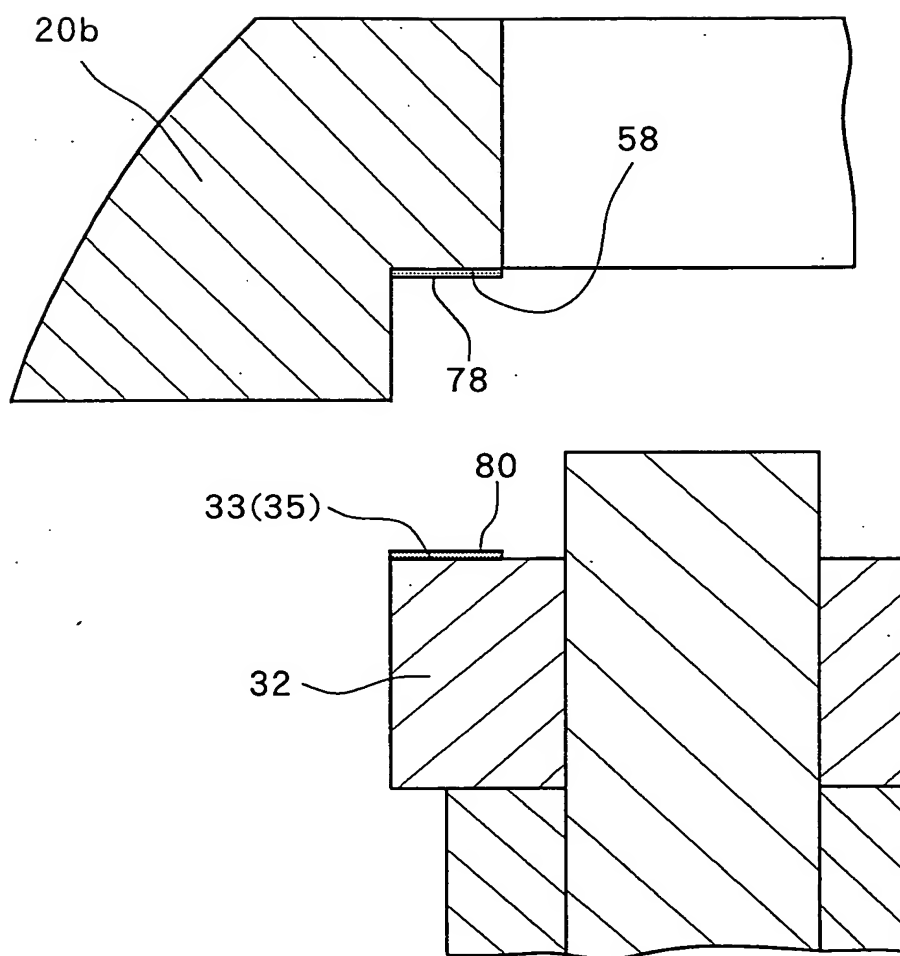


FIG.8

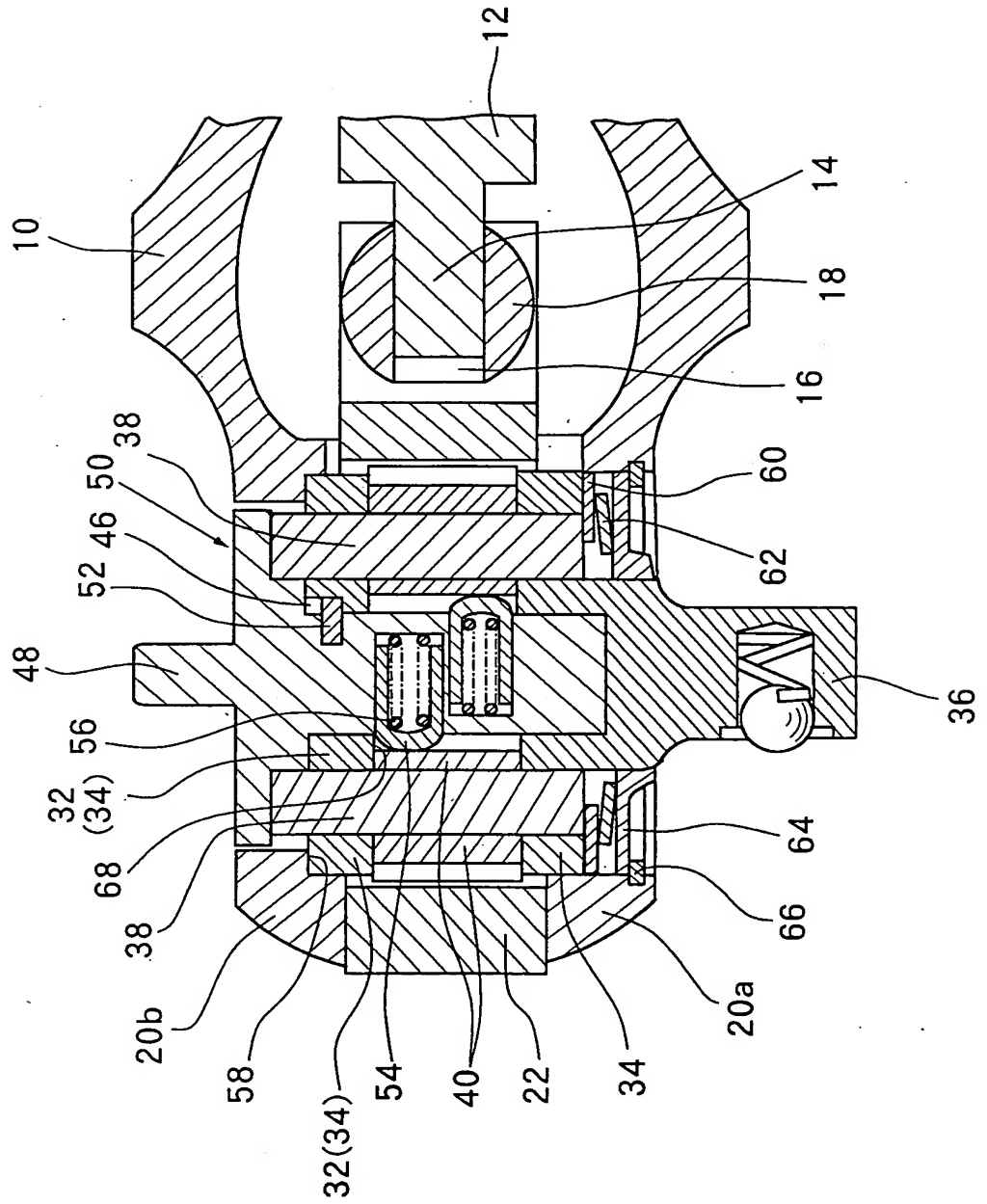


FIG.9

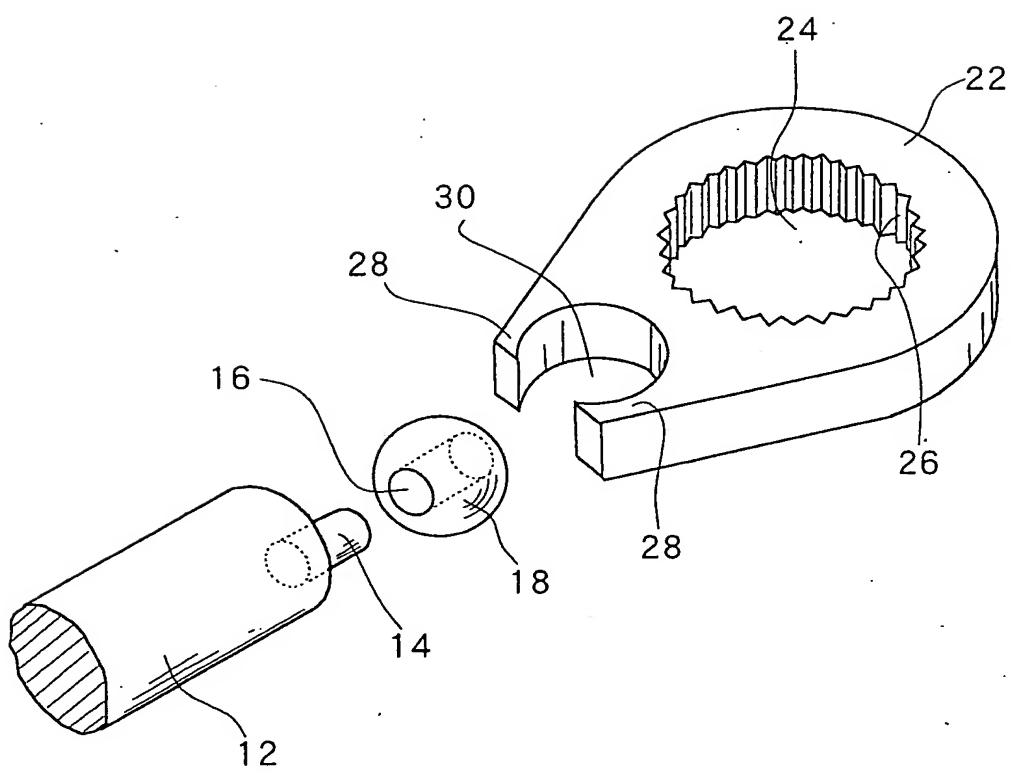


FIG. 10

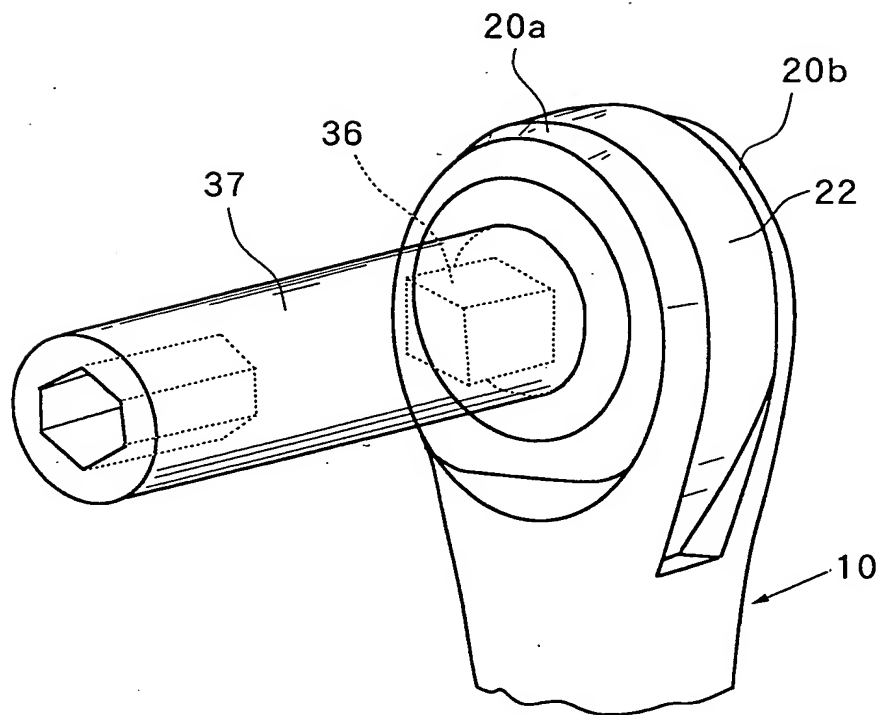


FIG.11

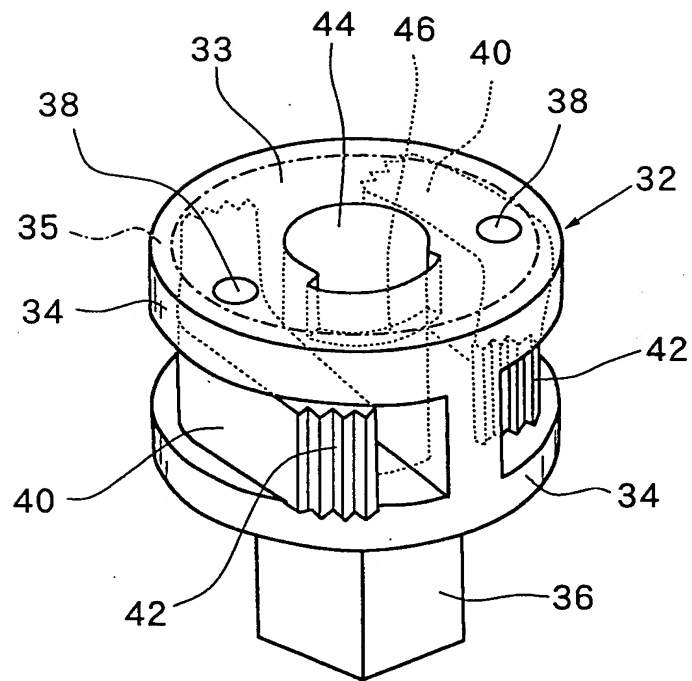


FIG.12

